

Date: Tuesday, 16/09/2008 9:52:26 AM  
 User: Linda Lacelle

## Process Sheet

Customer	: CU-DARD01 Dart Helicopters Services		Drawing Name	: VERTICAL REFERENCE DOOR 212/412		
Job Number	: 42019					
Estimate Number	: 10887					
P.O. Number	:		Part Number	:	D412711011	
This Issue	: 16/09/2008	S.O. No. :	Drawing Number	:	N/A	
Prsht Rev.	:	NC	Project Number	:	N/A	
First Issue	: / /	Type : PURCHASED PARTS	Drawing Revision	:	N/A	
Previous Run	:	39063	Material	:		
Written By	:		Due Date	:	30/09/2008	Qty: 1 Um: Each
Checked & Approved By	:					
Comment	:	Est Rev A 04.09.29 New issue KJ/JLM				

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description:
1.0	DC	DOCUMENT CONTROL
		Comment: DOCUMENT CONTROL <i>JUO 08.11.06</i> Photocopy bluefiles and create labels per PPP D412-711-011 CHG001
2.0	PG	PURCHASING
		Comment: PURCHASING Issue P/O: <i>7172</i> to Eagle Copters "Assembly of D412-711-011 Door Send a copy of this IPP
3.0	D412711041	Vertical Reference Door Assembly
		<i>11111</i> <i>%44552</i>
		Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s) Vertical Ref. Door Assy <i>Nov 5/08</i>
4.0	D412711101	Replacement Bubble Window
		<i>11111</i> <i>%44552</i>
		Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s) <i>Nov 5/08</i>
5.0	D412711111	Wiring Harness, 212/412
		Comment: Qty.: 1.0000 Eagle(s)/Unit Total: 1.0000 Eagle(s) Pick: Packing Kit Qty Part Number Description Batch <i>1 D412-711-111 Wiring Harness, 212/412 LT08-002290.4</i> <i>Nov 6/08</i>

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DART PRODUCTION

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Date: Tuesday, 16/09/2008 9:52:26 AM  
 User: Linda Lacelle

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: VERTICAL REFERENCE DOOR 212/412

Job Number: 42019

Part Number: D412711011

Job Number:



Seq. #: Machine Or Operation:

Description :

6.0 EA2046915412 Instrument Panel, 412



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick: Packing Kit

Qty Part Number Description Batch

1 EA20469-15-412 Instrument Panel, 212/412 w/o 44499

Nov 5/08



7.0 OUTSIDE SERVICE OUTSIDE SERVICES



Comment: Sub-Contracting OUTSIDE SERVICES

## EAGLE

Pick: Qty Part Number Description Batch  
 1 204-030-853-119 LH Co-pilot Door LT 08-003305

Attach serviceable tags

## 2- EAGLE

Fabricate/Pick the following parts to go into the door in accordance with:

D2046902 Sheet

1 Rev. 3

D2046902 Sheet 2 Rev. 2

D2046902 Sheet 3 Rev. 0

D2046901 Sheet 3 Rev. 1

Qty	Part Number	Description	Batch
1	EB212-100L / EA20469-3	Window	LT 08-007858
1	EA20469-05	Rubber Strip	PO 07-002438
1	EA20469-06	Aluminum Strip	N/A
1	EA20469-07	Angle	
1	EA20469-08	Plecard	
1	EA20469-10	Rear Rib Assy	
1	EA20469-11	Angle	
1	EA20469-12	Fwd Rib	
1	EA20469-13	Window	
1	EA20469-14	Window Retainer	
1	EA20469-16	Armrest Assy	
1	EA20469-17	Angle	
1	EA20469-18	Door Inner Skin	
1	EA20469-21	Door Cover Panel	
2	EA20469-23	Link	
1	EA20469-24	Rod	
1	EA20469-25	Arm Assy	

w/o 44499

Nov 5/08

Material Certification / Proof of Traceability / Certificate of Conformity required

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DART PRODUCTION

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Date: Tuesday, 16/09/2008 9:52:26 AM  
 User: Linda Lacelle

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: VERTICAL REFERENCE DOOR 212/412

Job Number: 42019

Part Number: D412711011

Job Number:



Seq. #:

Machine Or Operation:

Description :

3-EAGLE

Pick:

Qty Part Number Description Batch

14	AN3-3ABolt	_____
22	AN3-4ABolt	_____
24	AN3-7ABolt	_____
6	AN960-6L Washer	_____
90	AN960-10L Washer	_____
34	CR3242-4-2 Rivet	_____
135	MS20426AD3-3 Rivet	_____
140	MS20426AD4-3 Rivet	_____
25	MS20470AD3-3 Rivet	_____
90	MS20470AD4-3 Rivet	_____
24	MS21042L3 Nut	_____
2	MS21042L06 Nut	_____
13	MS21069L3 Nut Plate	_____
8	MS21069L08 Nut Plate	_____
1	MS21071L3 Nut Plate	_____
1	MS21071L08 Nut Plate	_____
9	MS21075L3 Nut Plate	_____
2	MS24677-12 Screw	_____
6	MS27039-1-09 Screw	_____

W/O 44499

4-Assemble door in accordance with : D2046901 Sheet 2 Rev. 5 D2046901 Sheet 1 Rev. 5 Do not install EA20469-15 or wiring harness at this time.

5-Apply Dart P/N &amp; B/N using fine point permanent marker

  
Nov 5/08

8.0 QC4

INSPECT 100% KITS FOR COMPLETENESS


  
Nov 5/08

Comment: Eagle- INSPECT 100% KITS FOR COMPLETENESS

Send this W/O back to DartKit to be stocked at Eagle

9.0 QC5

INSPECT WORK TO CURRENT STEP


  
Nov 5/08

Comment: INSPECT WORK TO CURRENT STEP

10.0 PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: \_\_\_\_\_

EAGLE

  
Nov 5/08

Date: 09/15/2008 21:25 613-632-1053  
User: Linda Lacelle

DART PRODUCTION

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## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: VERTICAL REFERENCE DOOR 212/412

Job Number: 42019

Part Number: D412711011

Job Number:



Seq. #:	Machine Or Operation:	Description :
11.0	QC21	FINAL INSPECTION/W/O RELEASE



08/11/10 AF

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



W 8/11-27

# Eagle Copters Maintenance Ltd

# WORK REPORT

Work Order Number: 44552 V/Door

*This Work Report forms part of this aircraft's permanent technical records - DO NOT DESTROY.*

Item: 1 L/H DOOR ASSEMBLY

**Squawk: 1.1**

Discrepancy:

Modify Door to Vertical Reference Door as per DART STC

Resolution:

Vertical reference door modified iaw dart STC SH92-55 (bell 212/412) on service order P/O 081000838. Assembled door and installed window.

1.1 Work Done By: Sean Hannon

*The maintenance described above has been performed in accordance with the applicable standards of airworthiness.*

AMO 6-81 Signature: Colin Gould on 10/9/2008

Parts:

Part Number	Description	Serial Number	Lot Number	Condition	Qty
204-030-853-125	L/H DOOR ASSEMBLY		LT-08-003305	Repairable	1
204-030-853-037A	SKIN ASSY		LT-08-007702	New	1
NAS1149CN432R	WASHER		LT-06-012878	New	10
204-030-481-001	ROD ASSY		LT-08-004809	New	1
204-030-499-005	ROLLER ASSY		LT-08-008488	New	2
412-110-103	DOOR HANDLE W/LOCK		LT-08-013610	New	1
BELL212-L	BUBBLE WINDOW ILO EA20469-03 and D412-711-101		LT-08-007858	New	1
204-031-762-002	SPRING ASSY		LT-08-012347	New	2
204-031-762-003	SPRING		LT-025579	New	1
204-031-762-004	SPRING		LT-025199	New	1
204-031-762-003	SPRING		LT-025200	New	1
CR3214-4-2	CHERRY MAX RIVET		LT-08-009718	New	2

Outside Services:

Qty	Part Number	Serial Number	Part Description	Service Description
1	204-030-853-125		L/H DOOR ASSEMBLY	Modify

**Squawk: 1.2**

Discrepancy:

prime and paint door

Resolution:

Door painted as required

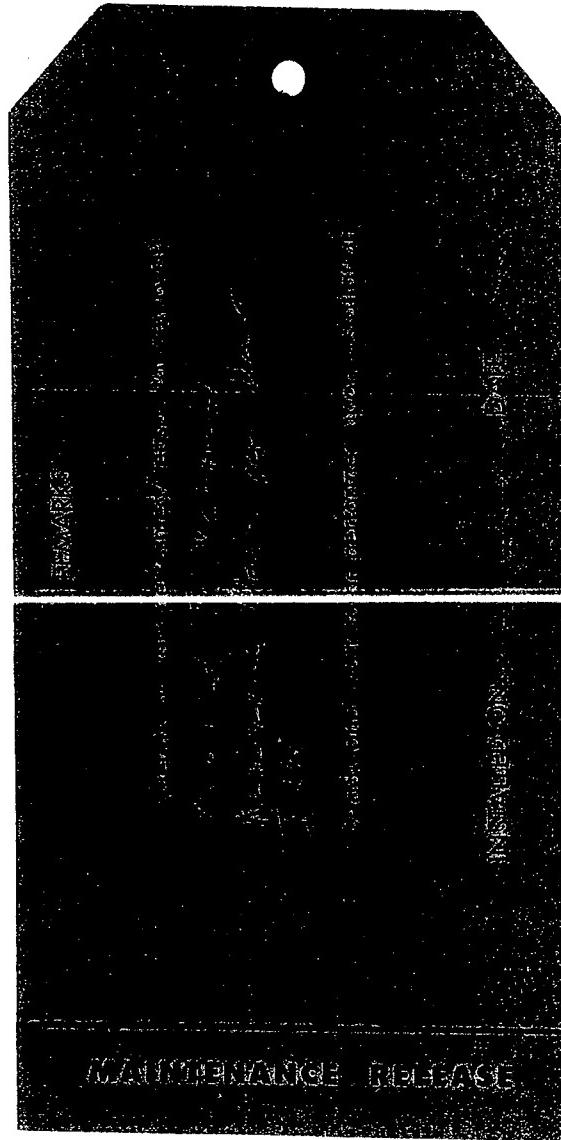
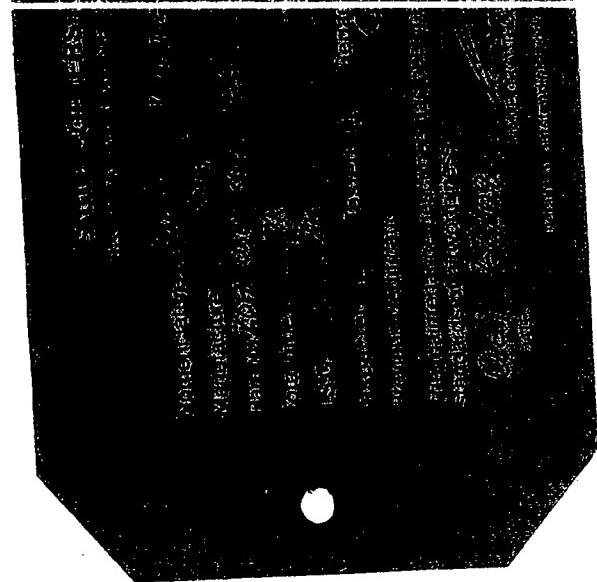
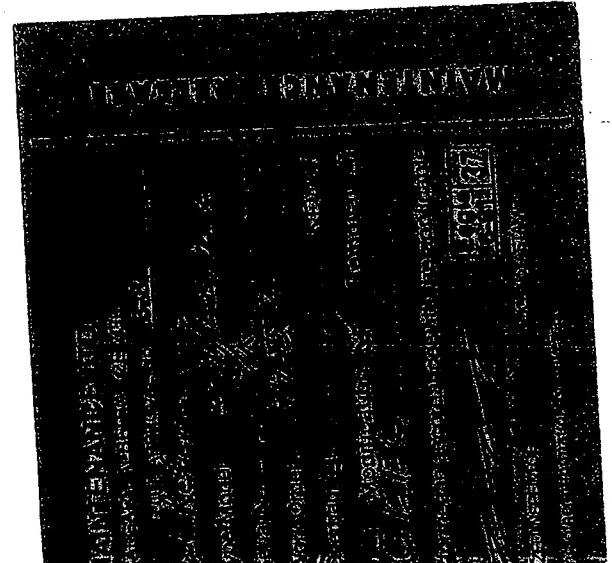
1.2 Work Done By: Colin Gould

*The maintenance described above has been performed in accordance with the applicable standards of airworthiness.*

AMO 6-81

\* End of Report \*

\*\*\*\*\* Original Maintenance Releases and Independent Control Inspection details are stored electronically at \*\*\*\*\*  
\*\*\*\*\* Eagle Copters Maintenance Ltd. in Calgary Alberta in the Corridor Software \*\*\*\*\*



Date: Tuesday, 16/09/2008 9:52:26 AM  
User: Linda Lacelle

## Process Sheet

<b>Customer</b>	: CU-DAR001 Dart Helicopters Services			<b>Drawing Name</b>	: VERTICAL REFERENCE DOOR 212/412		
<b>Job Number</b>	: 42019			<b>Part Number</b>	: D412711011		
<b>Estimate Number</b>	: 10887			<b>Drawing Number</b>	: N/A		
<b>P.O. Number</b>	:			<b>Project Number</b>	: N/A		
<b>This Issue</b>	: 16/09/2008	<b>S.O. No.</b>	:	<b>Drawing Revision</b>	: N/A		
<b>Prsht Rev.</b>	: NC			<b>Material</b>	:		
<b>First Issue</b>	: / /	<b>Type</b>	: PURCHASED PARTS	<b>Due Date</b>	: 30/09/2008		
<b>Previous Run</b>	: 39063			<b>Qty:</b>	1	<b>Um:</b>	Each
<b>Written By</b>	:						
<b>Checked &amp; Approved By</b>	:						
<b>Comment</b>	: Est Rev A 04.09.29 New issue KJ/JLM						

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :	
1.0	DC	DOCUMENT CONTROL	
<b>Comment:</b> DOCUMENT CONTROL Photocopy bluefiles and create labels per PPP D412-711-011 CHG001			
2.0	PG	PURCHASING	
<b>Comment:</b> PURCHASING Issue P/O: <u>7172</u> to Eagle Copters "Assembly of D412-711-011 Door Send a copy of this IPP			
3.0	D412711041	Vertical Reference Door Assembly	
<b>Comment:</b> Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s) Vertical Ref. Door Assy			
4.0	D412711101	Replacement Bubble Window	
<b>Comment:</b> Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)			
5.0	D412711111	Wiring Harness, 212/412	
<b>Comment:</b> Qty.: 1.0000 Eagle(s)/Unit Total : 1.0000 Eagle(s) Pick: Packing Kit Qty Part Number Description Batch 1 D412-711-111 Wiring Harness, 212/412 _____			

Date: Tuesday, 16/09/2008 9:52:26 AM  
 User: Linda Lacelle

## Process Sheet

Customer	: CU-DARD01 Dart Helicopters Services		Drawing Name	: VERTICAL REFERENCE DOOR 212/412		
Job Number	: 42019					
Estimate Number	: 10A87					
P.O. Number	:			Part Number	: D412711011	
This Issue	: 16/09/2008		S.O. No. :	Drawing Number	: N/A	
Prsh't Rev.	: NC			Project Number	: N/A	
First Issue	: / /		Type :	Drawing Revision	: N/A	
Previous Run	: 39063			Material	:	
Written By	:			Due Date	: 30/09/2008	
Checked & Approved By	:			Qty:	1 Um: Each	
Comment	: Est Rev A 04.09.29 New issue KJ/JLM					

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :	
1.0	DC	DOCUMENT CONTROL	
		Comment: DOCUMENT CONTROL Photocopy bluefiles and create labels per PPP D412-711-011 CHG001	
2.0	PG	PURCHASING	
		Comment: PURCHASING Issue P/O: 7172 to Eagle Copters "Assembly of D412-711-011 Door Send a copy of this IPP	<i>Cd 08/09/16</i> <i>X1</i>
3.0	D412711041	Vertical Reference Door Assembly	 <i>✓✓✓✓✓</i> <i>% 44552</i>
		Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s) Vertical Ref. Door Assy	<i>Nov 5/08</i>
4.0	D412711101	Replacement Bubble Window	 <i>✓✓✓✓✓</i> <i>% 44552</i>
		Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)	<i>Nov 5/08</i>
5.0	D412711111	Wiring Harness, 212/412	
		Comment: Qty.: 1.0000 Eagle(s)/Unit Total : 1.0000 Eagle(s) Pick: Packing Kit Qty Part Number Description Batch 1 D412-711-111 Wiring Harness, 212/412 <i>LTOB-002290.4</i>	<i>Nov 5/08</i>

Date: Tuesday, 16/09/2008 9:52:26 AM

User: Linda Lacelle

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: VERTICAL REFERENCE DOOR 212/412

Job Number: 42019

Part Number: D412711011

Job Number:



Seq. #:	Machine Or Operation:	Description :
6.0	EA2046915412	Instrument Panel, 412 

Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick: Packing Kit

Qty Part Number Description Batch

1 EA20469-15-412 Instrument Panel, 212/412 w/o 44499

Nov 5/08

7.0 OUTSIDE SERVICE OUTSIDE SERVICES

Comment: Sub-Contracting OUTSIDE SERVICES

## EAGLE

Pick:Qty Part Number Description Batch

1 204-030-853-119 LH Co-pilot Door LT08-003305

Attach serviceable tags

## 2- EAGLE

Fabricate/Pick the following parts to go into the door in accordance with:

D2046902 Sheet

1 Rev. 3

D2046902 Sheet 2 Rev. 2

D2046902 Sheet 3 Rev. 0

D2046901 Sheet 3 Rev. 1

Qty	Part Number	Description	Batch
1	EB212-100L / EA20469-3	Window	<u>LT 08-007858</u>
1	EA20469-05	Rubber Strip	<u>PO 07-002438</u>
1	EA20469-06	Aluminum Strip	<u>N/A</u>
1	EA20469-07	Angle	
1	EA20469-08	Placard	
1	EA20469-10	Rear Rib Assy	
1	EA20469-11	Angle	
1	EA20469-12	Fwd Rib	
1	EA20469-13	Window	
1	EA20469-14	Window Retainer	
1	EA20469-16	Armrest Assy	
1	EA20469-17	Angle	
1	EA20469-18	Door Inner Skin	
1	EA20469-21	Door Cover Panel	
2	EA20469-23	Link	
1	EA20469-24	Rod	
1	EA20469-25	Arm Assy	

{ w/o 44499 }

Nov 5/08

Material Certification / Proof of Traceability / Certificate of Conformity required

Date: Tuesday, 16/09/2008 9:52:26 AM  
 User: Linda Lacelle

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: VERTICAL REFERENCE DOOR 212/412

Job Number: 42019

Part Number: D412711011

Job Number:



Seq. #: Machine Or Operation:

Description :

3-EAGLE

Pick:

Qty Part Number Description Batch

14	AN3-3ABolt	
22	AN3-4ABolt	
24	AN3-7ABolt	
6	AN960-6L Washer	
90	AN960-10L Washer	
34	CR3242-4-2 Rivet	
135	MS20426AD3-3 Rivet	
140	MS20426AD4-3 Rivet	
25	MS20470AD3-3 Rivet	
90	MS20470AD4-3 Rivet	
24	MS21042L3 Nut	
2	MS21042L06 Nut	
13	MS21069L3 Nut Plate	
8	MS21069L08 Nut Plate	
1	MS21071L3 Nut Plate	
1	MS21071L08 Nut Plate	
9	MS21075L3 Nut Plate	
2	MG24677-12 Screw	
6	MS27039-1-09 Screw	

W/O 44499

4-Assemble door in accordance with : D2046901 Sheet 2 Rev. 5 D2046901 Sheet 1 Rev. 5Do not install EA20469-15 or wiring harness at this time.

5-Apply Dart P/N &amp; B/N using fine point permanent marker

*Nov 5/08*

8.0 QC4

INSPECT 100% KITS FOR COMPLETENESS

*AB*

Comment: Eagle- INSPECT 100% KITS FOR COMPLETENESS

*Nov 5/08*

Send this W/O back to DartKit to be stocked at Eagle

9.0 QC5

INSPECT WORK TO CURRENT STEP

*AB**Nov 5/08*

Comment: INSPECT WORK TO CURRENT STEP

10.0 PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: \_\_\_\_\_

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Date: Tuesday, 16/09/2008 9:52:26 AM

User: Linda Lacelle

DART PRODUCTION

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## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: VERTICAL REFERENCE DOOR 212/412

Job Number: 42019

Part Number: D412711011

Job Number:



Seq. #: Machine Or Operation:

Description :

11.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



Work Order Number: 44552 V/Door

*This Work Report forms part of this aircraft's permanent technical records - DO NOT DESTROY.*

Item: 1 L/H DOOR ASSEMBLY

**Squawk: 1.1**Discrepancy:

Modify Door to Vertical Reference Door as per DART STC

Resolution:

Vertical reference door modified iaw dart STC SH92-55 (bell 212/412) on service order P/O 081000838. Assembled door and installed window.

**1.1 Work Done By: Sean Hannon*****The maintenance described above has been performed in accordance with the applicable standards of airworthiness.*****AMO 6-81** Signature: Colin Gould on 10/9/2008Parts:

Part Number	Description	Serial Number	Lot Number	Condition	Qty
204-030-853-125	L/H DOOR ASSEMBLY		LT-08-003305	Repairable	1
204-030-853-037A	SKIN ASSY		LT-08-007702	New	1
NAS1149CN432R	WASHER		LT-06-012878	New	10
204-030-481-001	ROD ASSY		LT-08-004809	New	1
204-030-499-005	ROLLER ASSY		LT-08-008488	New	2
412-110-103	DOOR HANDLE W/LOCK		LT-08-013610	New	1
BELL212-L	BUBBLE WINDOW ILO EA20469-03 and D412-711-101		LT-08-007858	New	1
204-031-762-002	SPRING ASSY		LT-08-012347	New	2
204-031-762-003	SPRING		LT-025579	New	1
204-031-762-004	SPRING		LT-025199	New	1
204-031-762-003	SPRING		LT-025200	New	1
CR3214-4-2	CHERRY MAX RIVET		LT-08-009718	New	2

Outside Services:

Qty	Part Number	Serial Number	Part Description	Service Description
1	204-030-853-125		L/H DOOR ASSEMBLY	Modify

**Squawk: 1.2**Discrepancy:

prime and paint door

Resolution:

Door painted as required

**1.2 Work Done By: Colin Gould*****The maintenance described above has been performed in accordance with the applicable standards of airworthiness.*****AMO 6-81**

\* End of Report \*

\*\*\*\*\* Original Maintenance Releases and Independent Control Inspection details are stored electronically at \*\*\*\*\*  
 \*\*\*\*\* Eagle Copters Maintenance Ltd. in Calgary Alberta in the Corridor Software \*\*\*\*\*

**EAGLE COPTERS MAINTENANCE LTD.**  
823 MCTAVISH ROAD N.E., CALGARY, ALBERTA T2E 7G9  
D.O.T. APPROVAL NO. 6-81

Nomenclature	Door Vertical Reference								
Manufacturer	BHT	Type/Model	Z04/205/212						
Part No	Z04-030-853-125	Serial No.	V/K						
Total time	w/k	Work Order	44552						
T.S.O.	w/k	Overhaul	<input type="checkbox"/> NEW <input type="checkbox"/> Removal						
Inspected	<input type="checkbox"/>	Tested	<input type="checkbox"/>	Repair	<input type="checkbox"/>	Modification	<input checked="" type="checkbox"/>	Removal	<input type="checkbox"/>
Previous Certification	GG EEC								
The maintenance described has been performed in accordance with the applicable standards of airworthiness.									
Oct 27/08	NAME OR AUTHORIZED INSPECTOR			LIC. No. / STAMP					
DATE				Eagle 6-81 37					
Details of outstanding work and other information on reverse.									

**REMARKS**

(Details of work performed/reason for removal)

Modified To Vertical  
Reference Post per Part  
IN

(Additional work to be performed upon installation)

INSTALLED ON..... DATE.....

MAINTENANCE RELEASE

REMARKS

(Details of work performed/reason for removal)

Modified To Vertical  
Reference Post per Part  
IN

(Additional work to be performed upon installation)

INSTALLED ON..... DATE.....

# EAGLE COPTERS MAINTENANCE LTD.

823 McTAVISH ROAD N.E., CALGARY, ALBERTA T2E 7G9

D.O.T. APPROVAL No. 6-81

Nomenclature Door, Vertical Reference

Manufacturer BHT Type/Model Z04/205/212

Part No Z04-030-853-125 Serial No. w/K

Total time: w/K Work Order 44552

T.S.O. w/K Overhaul  NEW

Inspected  Tested  Repair  Modification  Removal

Previous Certification G-GEEC

The maintenance described has been performed in accordance with the applicable standards of airworthiness.

OCT 27/08

DATE

NAME OR AUTHORIZED INSPECTOR



LIC. NO. / STAMP

Details of outstanding work and other information on reverse.

MAINTENANCE RELEASE